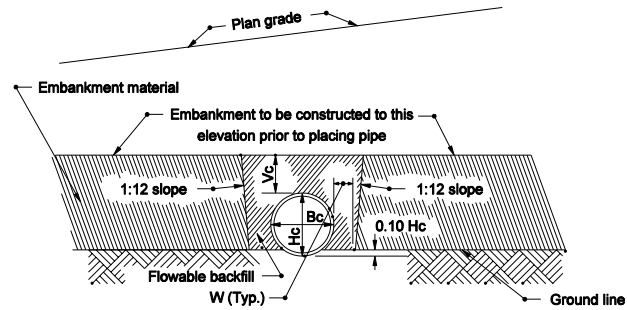


NOTE

1. Refer to Standard Drawing E 715-BKFL-09 for general notes.



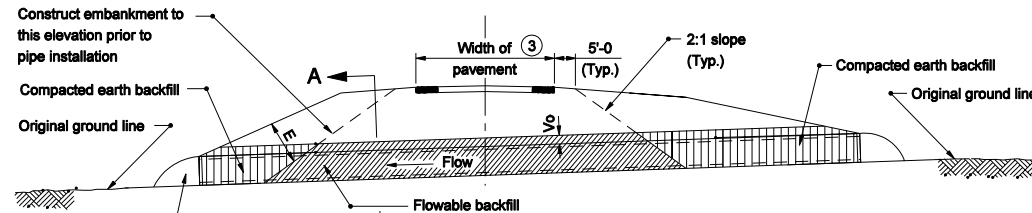
SECTION A-A

LEGEND

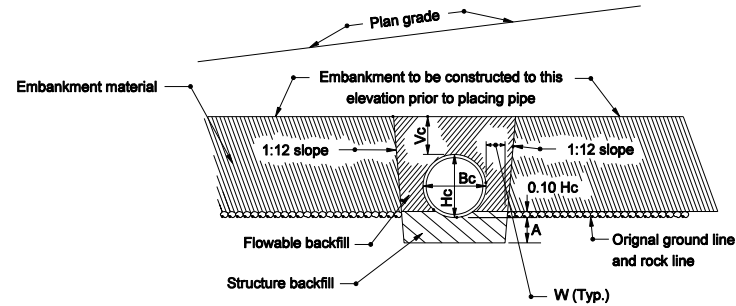
- Hc = Overall diameter or rise
 Bc = Overall diameter or span
 A = 8" min. for fill height up to 16'
 = 12" min. for fill height of 16' or more
 Vc = 12" for Bc ≤ 18"
 = 18" for Bc > 18"
 W = 6" for Bc > 21"
 = 0.3 Bc for 21" > Bc ≤ 42"
 = 12" for Bc ≤ 42"
 ⑦ E = Encasement

METHOD 1 BACKFILL

Structures under mainline pavement and public road approaches.



ELEVATION



SECTION A-A
ROCK FOUNDATION

INDIANA DEPARTMENT OF TRANSPORTATION	
PIPE STRUCTURE BACKFILL EMBANKMENT INSTALLATIONS	
MARCH 2004	
STANDARD DRAWING NO. E 715-BKFL-02	
	/s/ Richard L. VanCleave 3-01-04 DESIGN STANDARDS ENGINEER DATE
	/s/ Richard K. Smutzer 3-01-04 CHIEF HIGHWAY ENGINEER DATE
DESIGN STANDARDS ENGINEER	